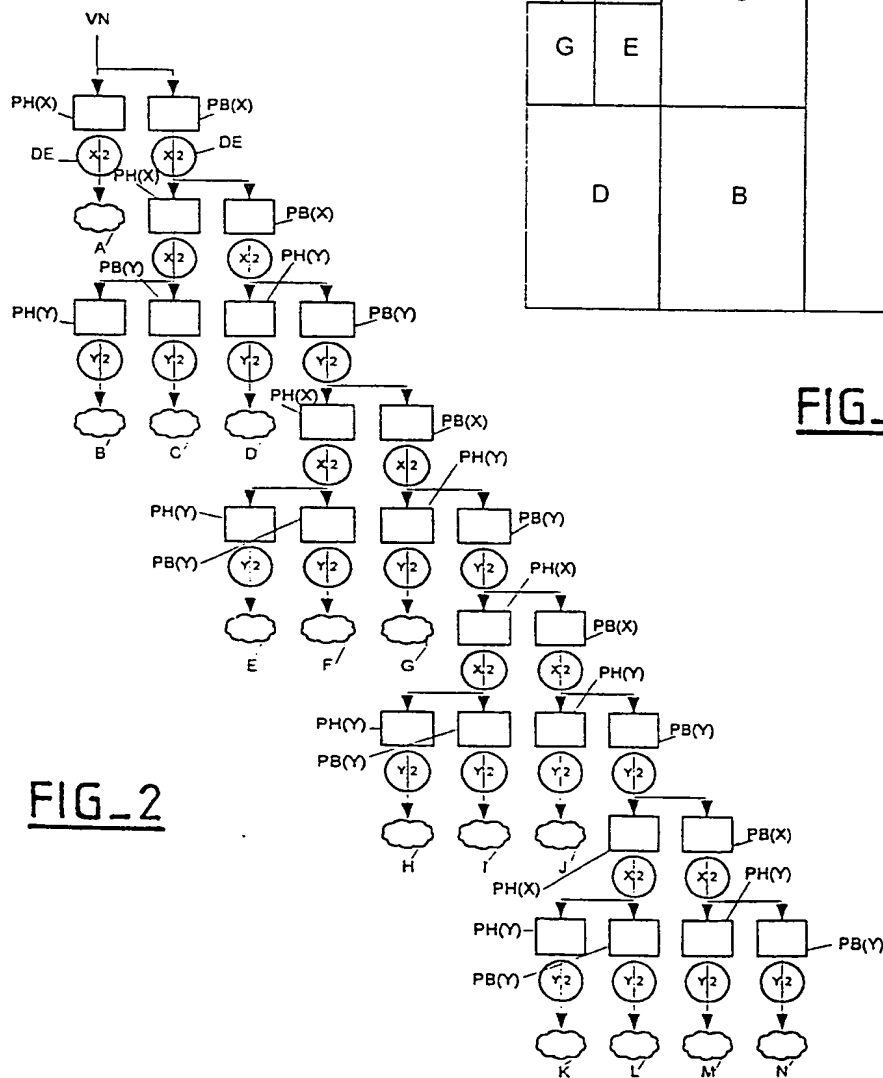
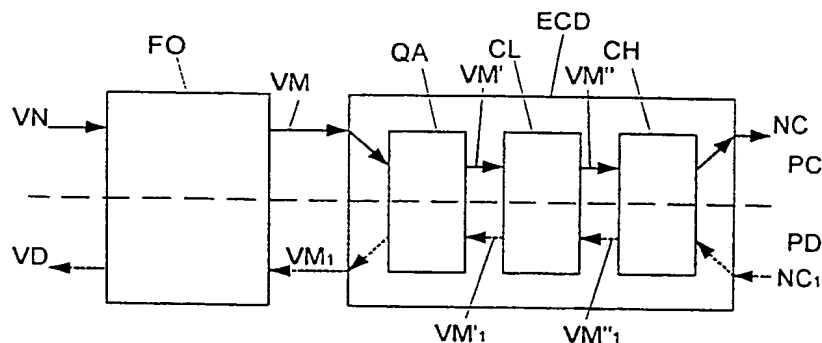


FIG_1



FIG_2

FIG_3

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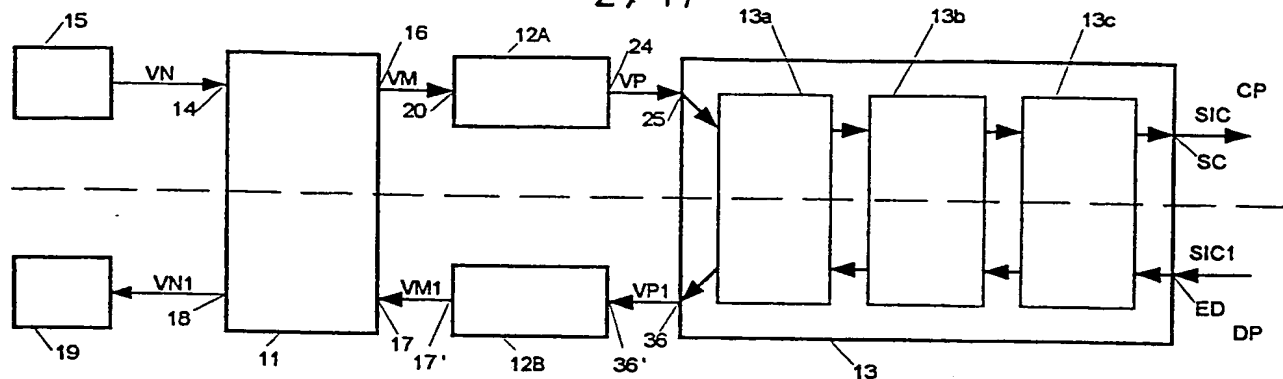


Fig. 4

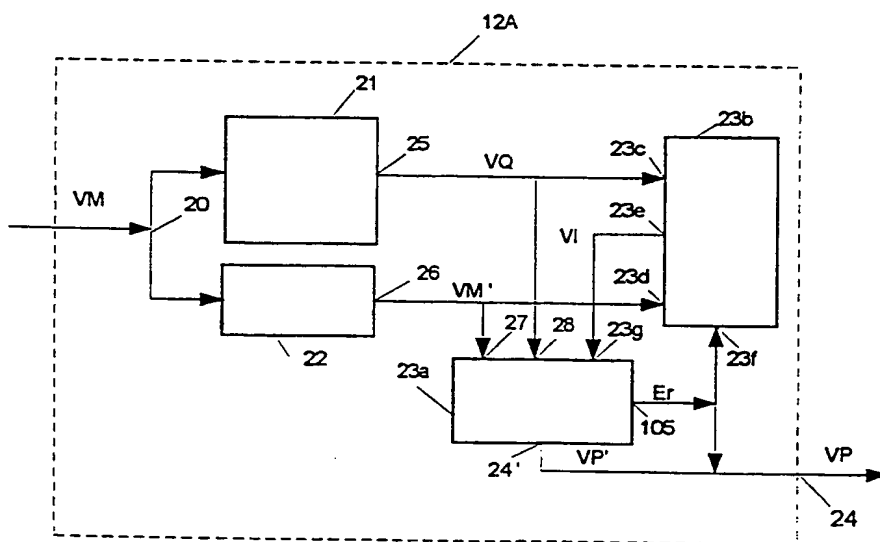
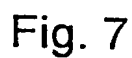
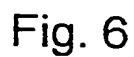


Fig. 5



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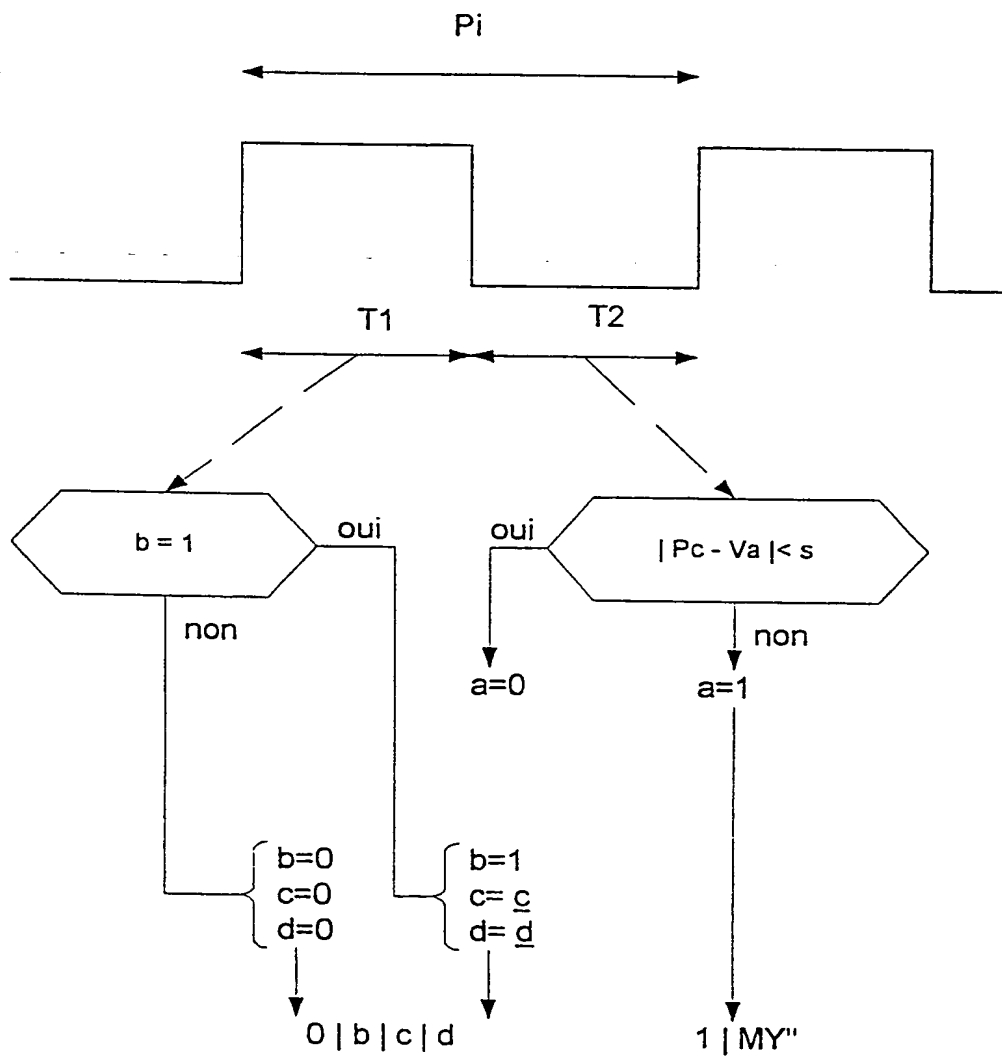


Fig. 8

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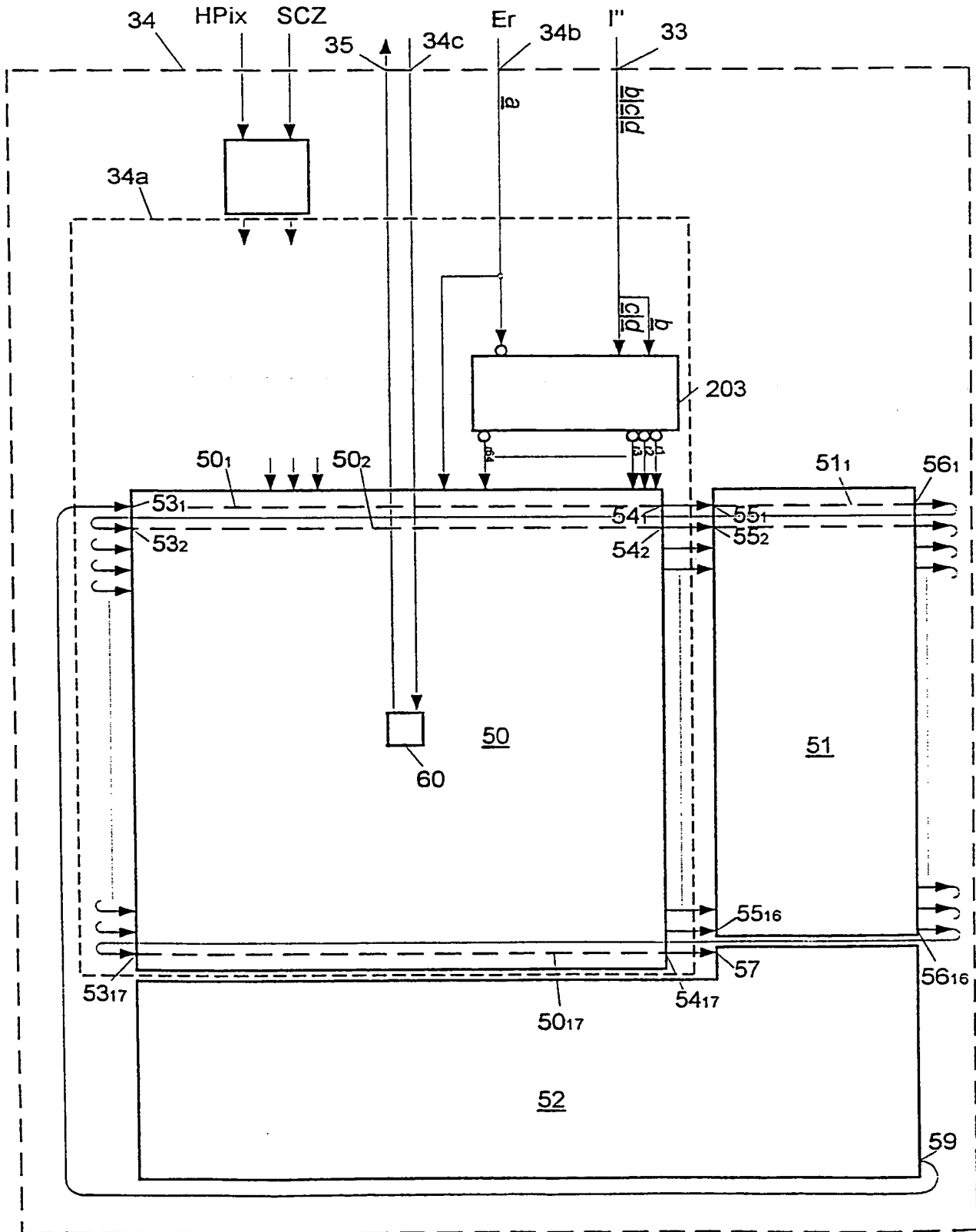


Fig. 9

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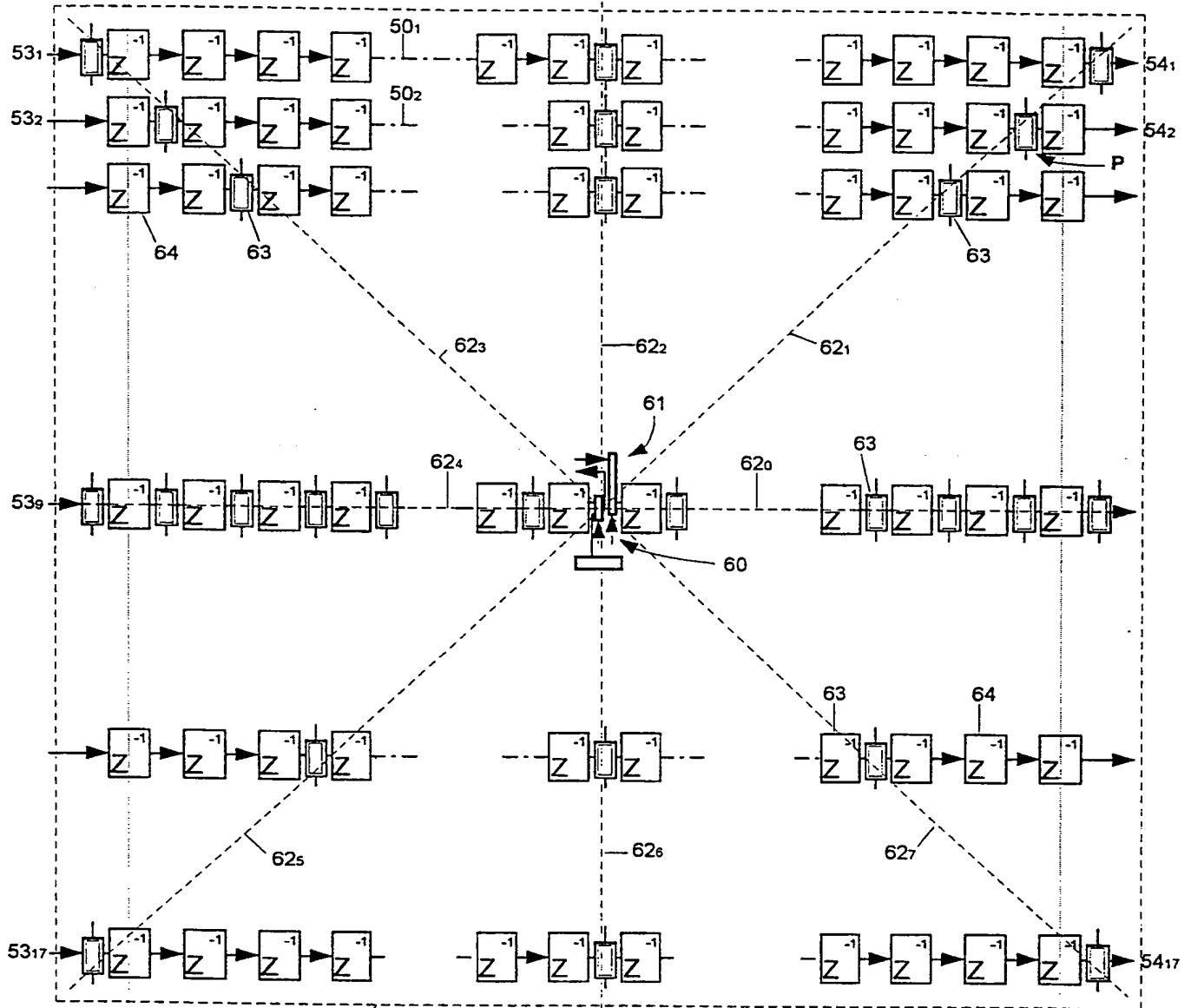


Fig 10

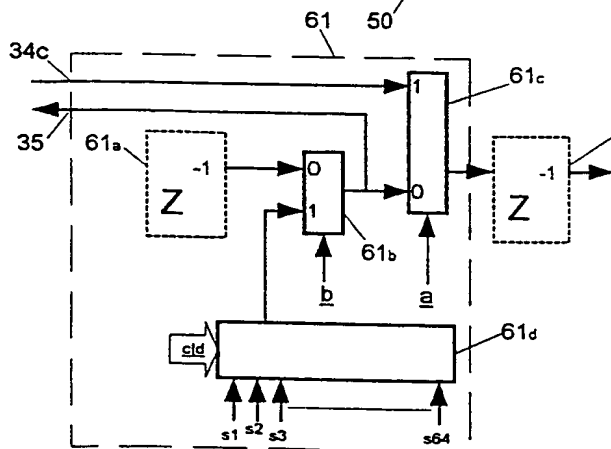


Fig. 11

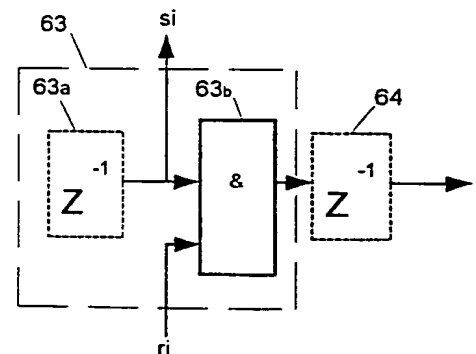


Fig. 12

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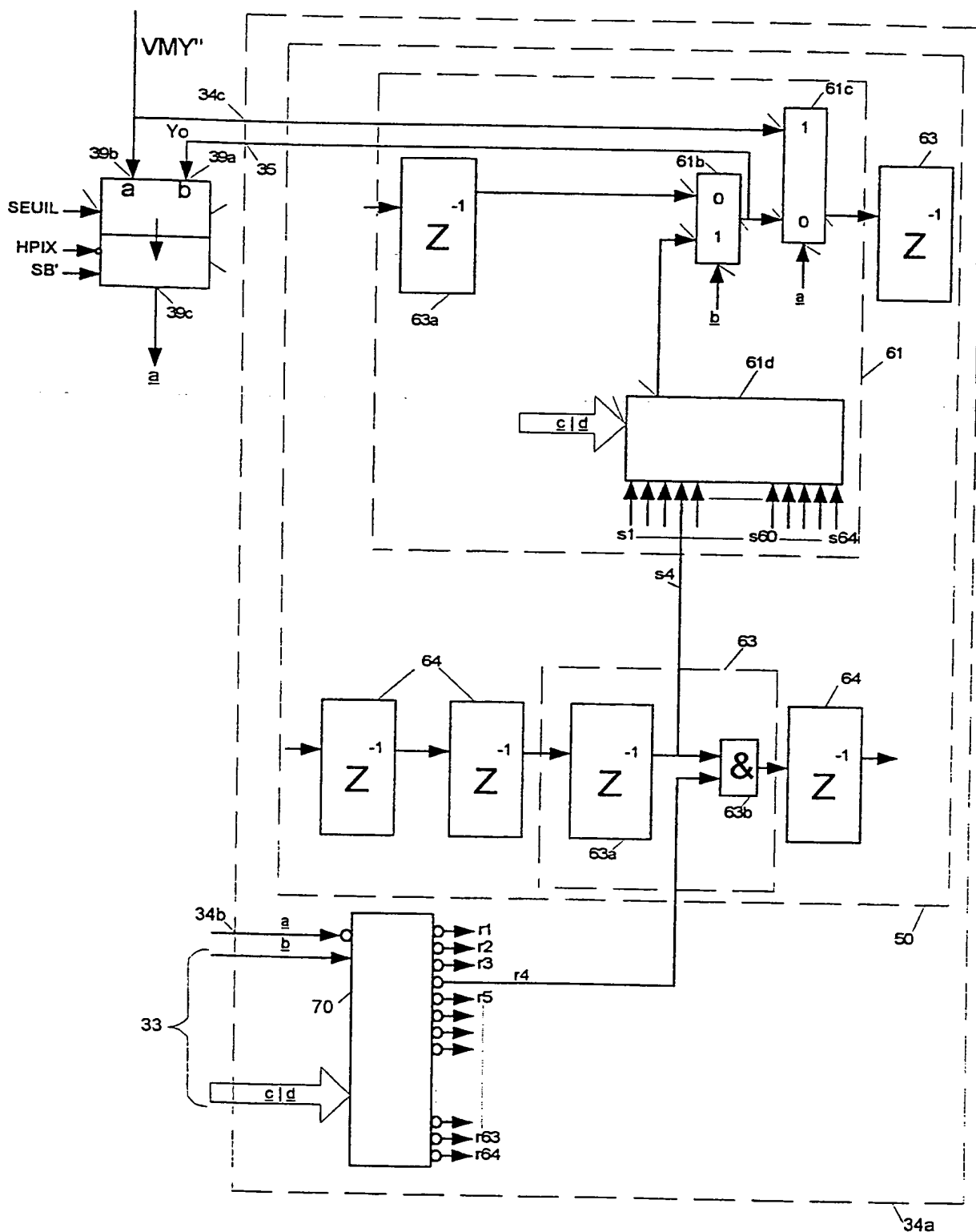


Fig. 13

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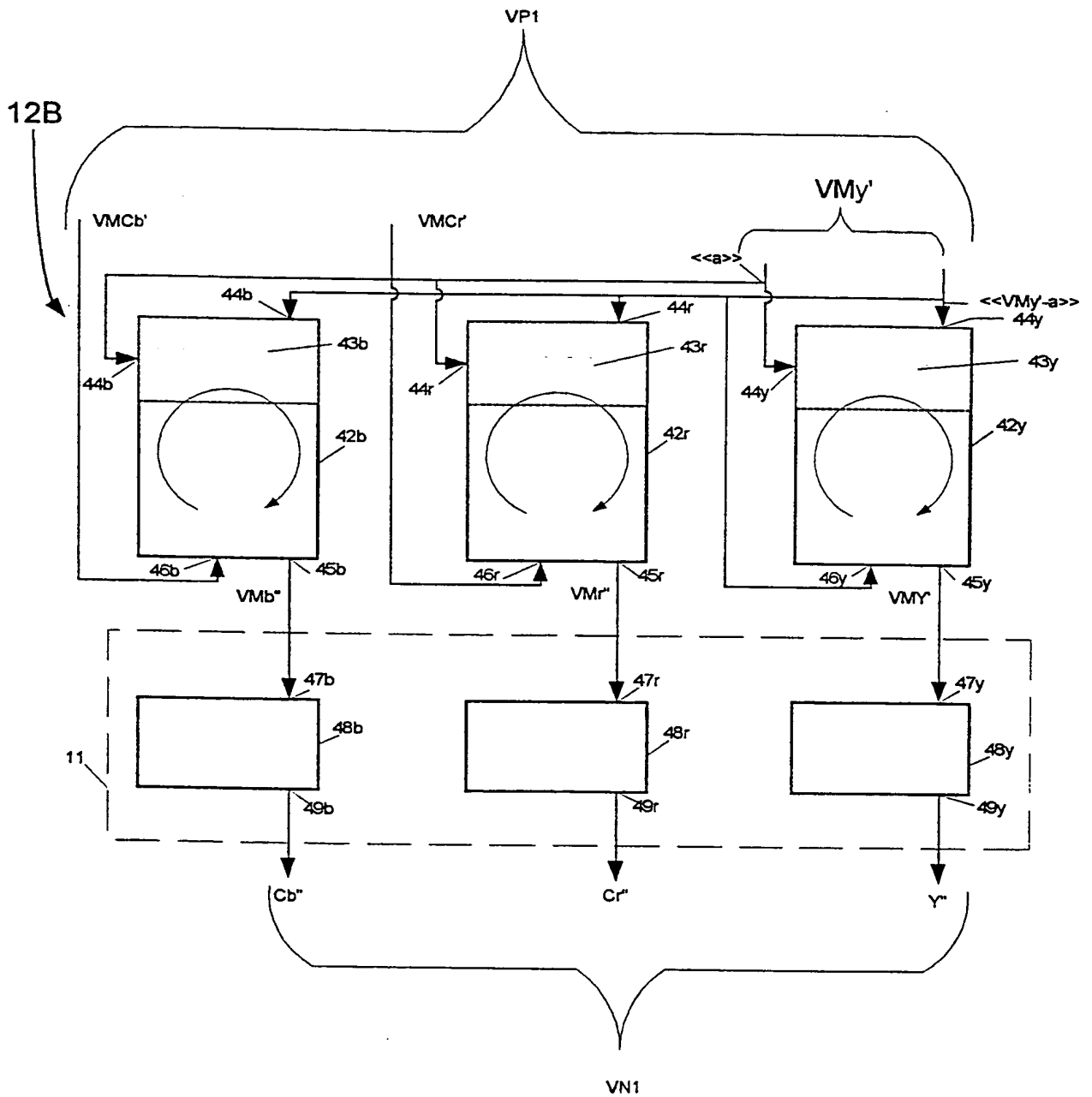


Fig. 14

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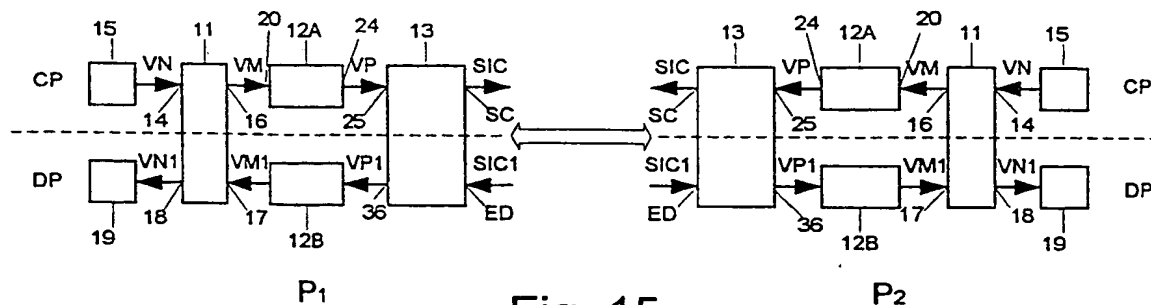


Fig. 15

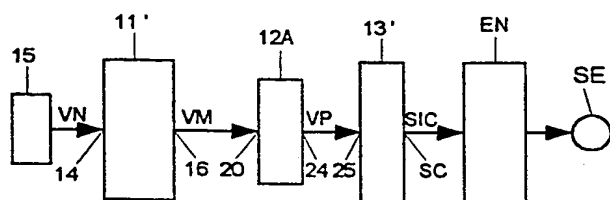


Fig. 16

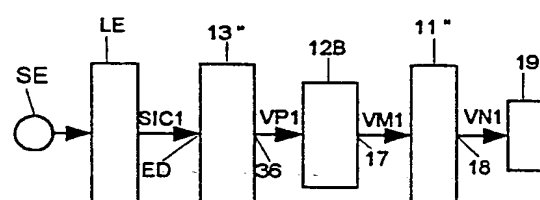


Fig. 17

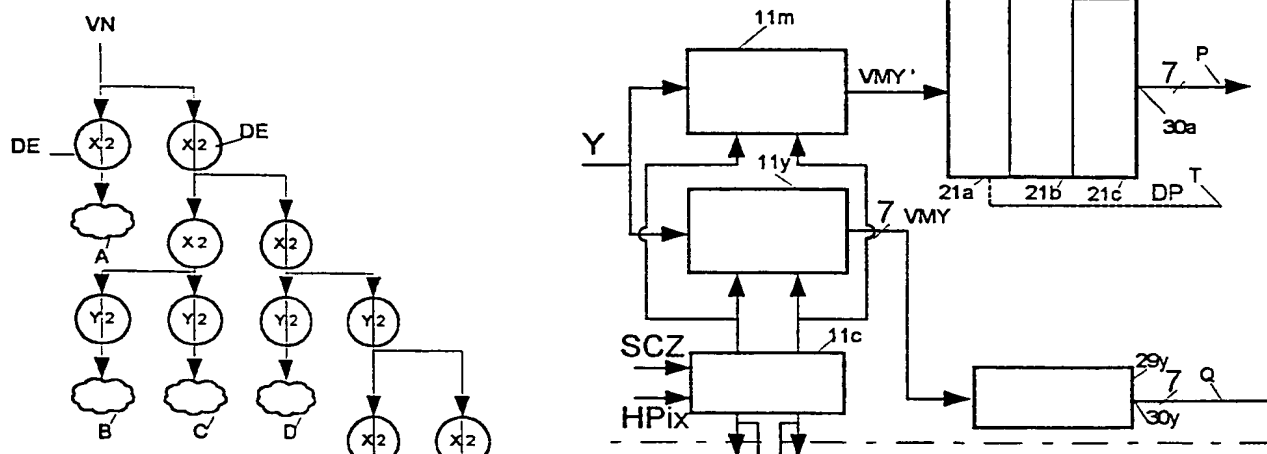


Fig. 18

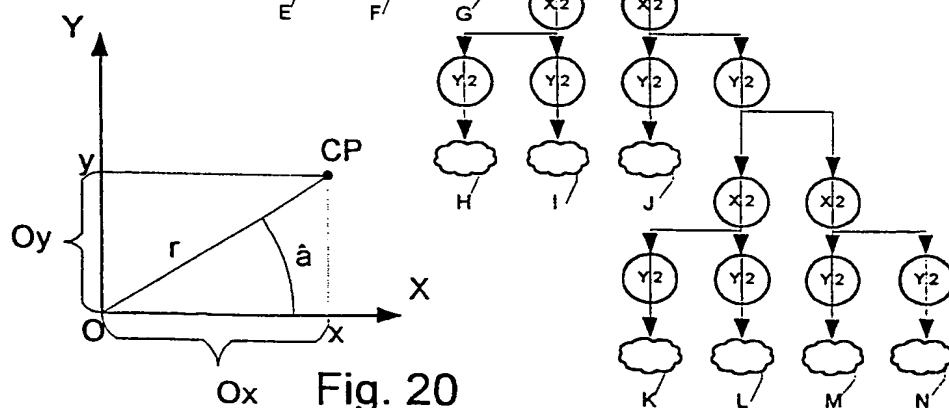


Fig. 19

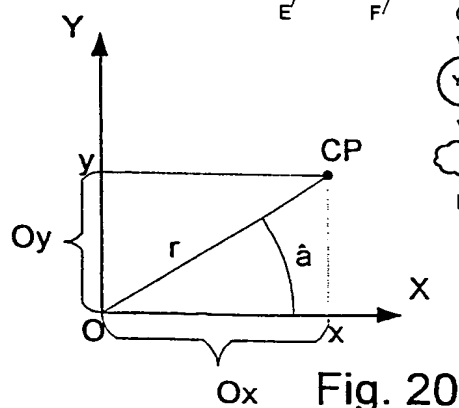
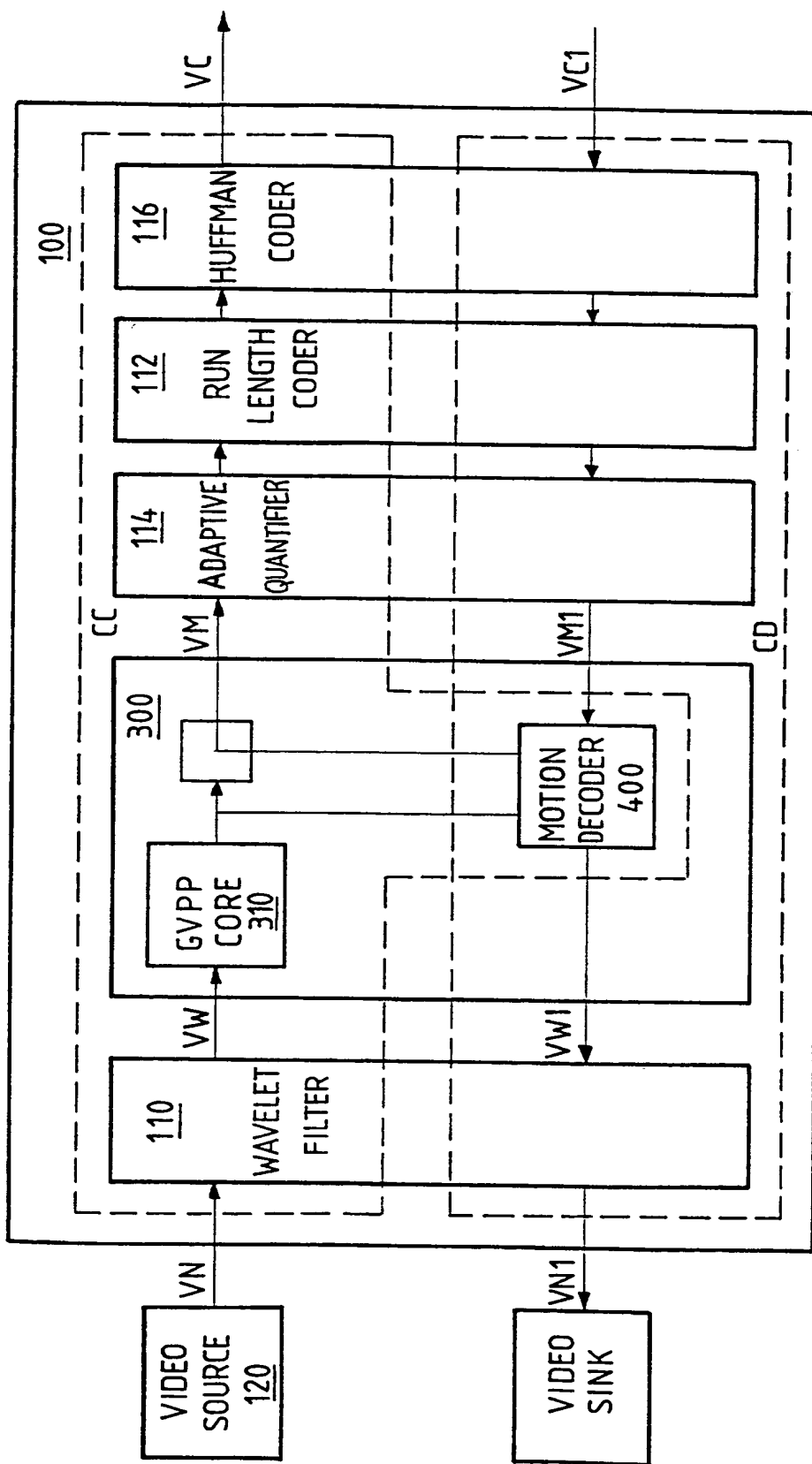


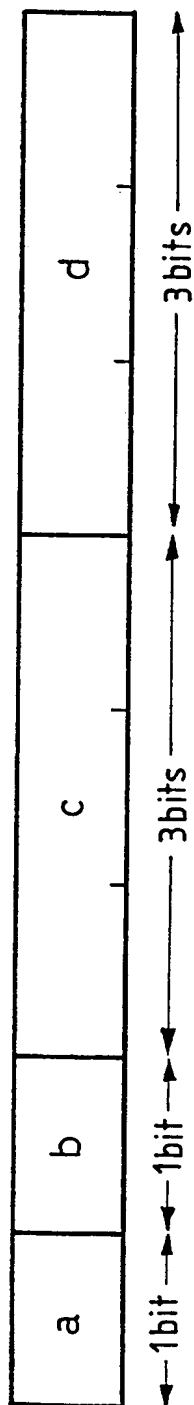
Fig. 20

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FIG_21



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FIG-22

when $a=1$:

packet encodes a large change

$|b|c|d|$ is seven bits of VW with no further encoding

when $a=0$ and $b=1$

packet encodes a small movement change

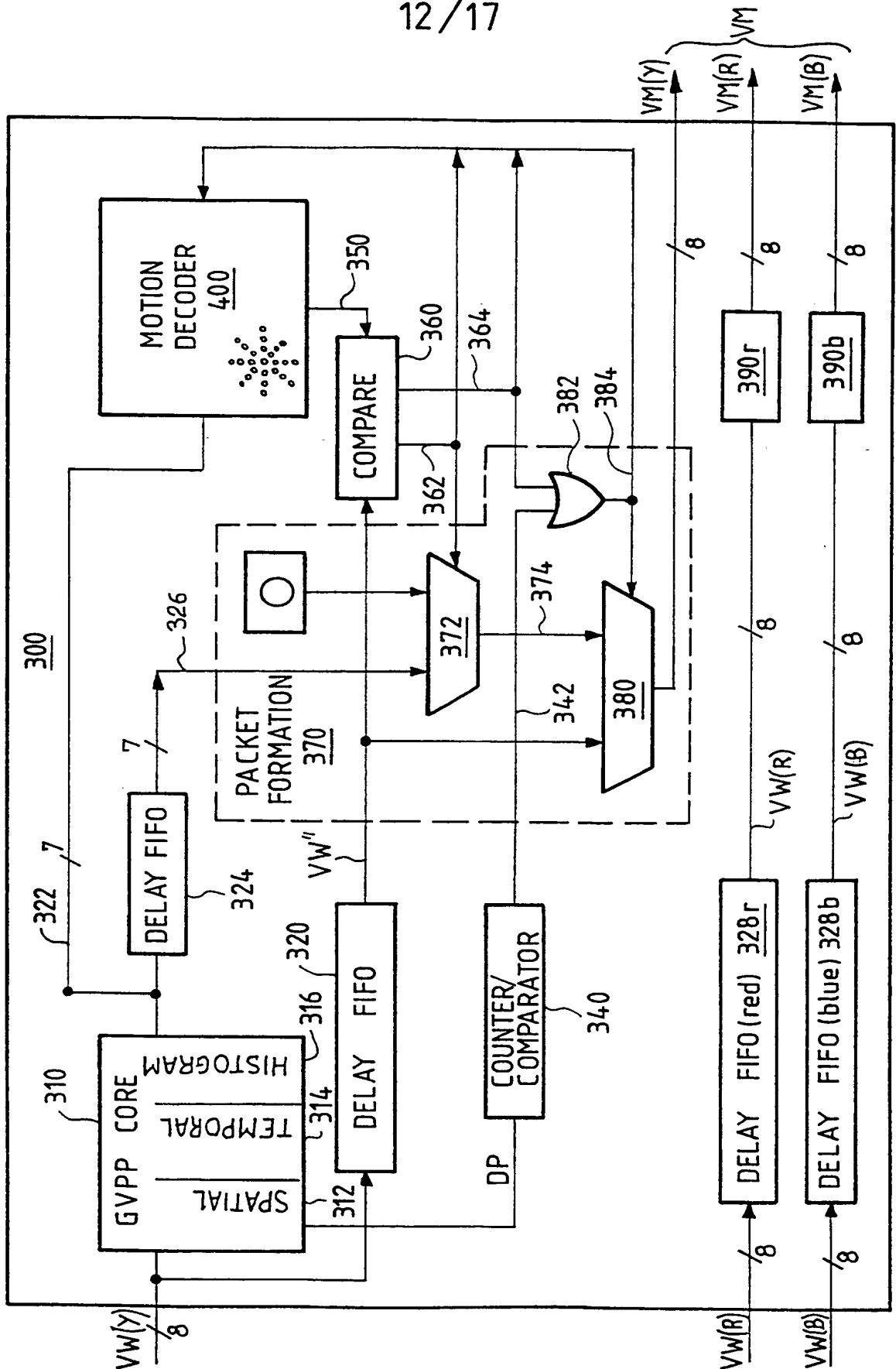
$c=3$ bits quantified magnitude

$d=3$ bits direction (Freeman code)

when $a=0$ and $b=0$

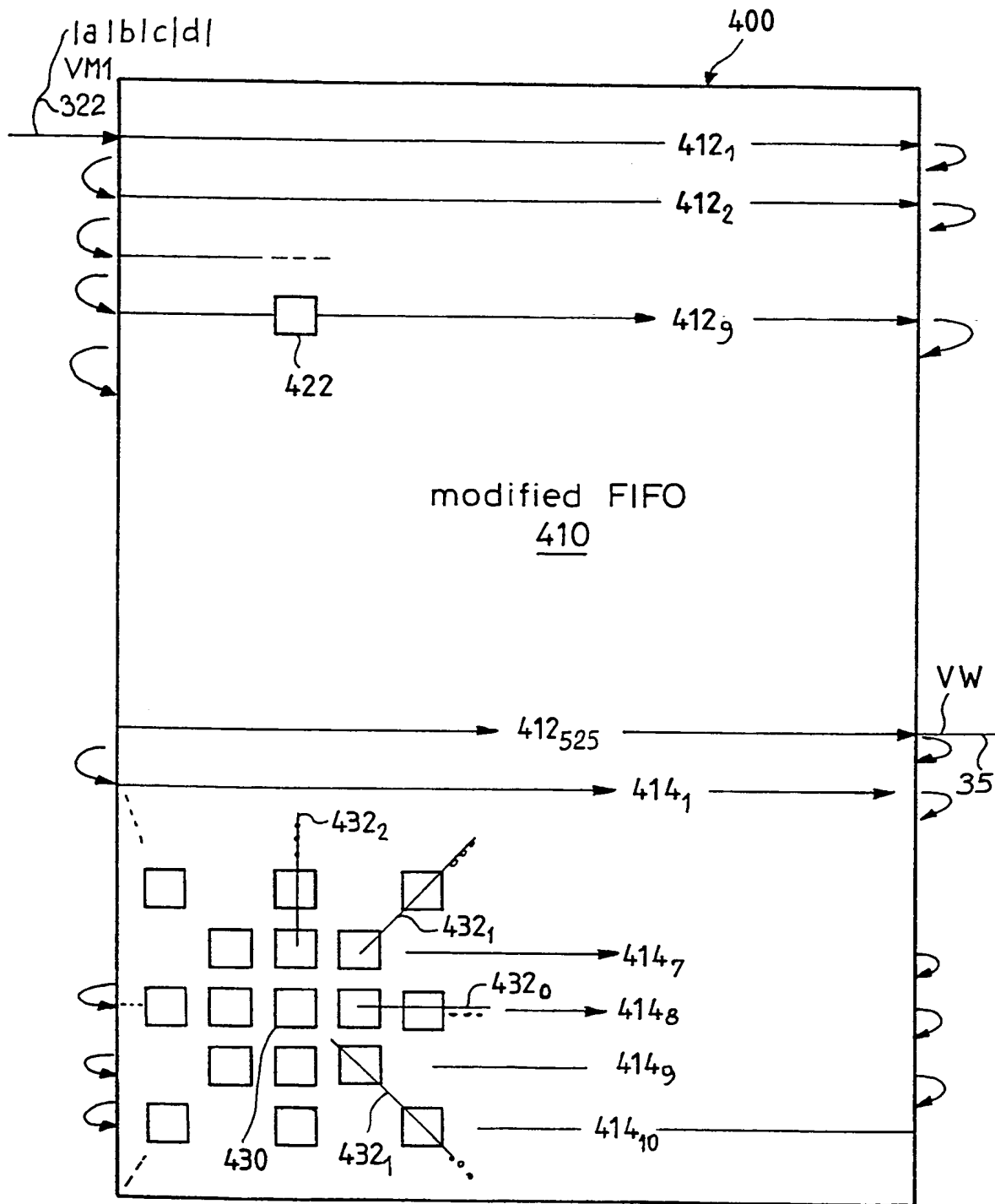
packet encodes a stationary pixel

$c=0$ and $d=0$

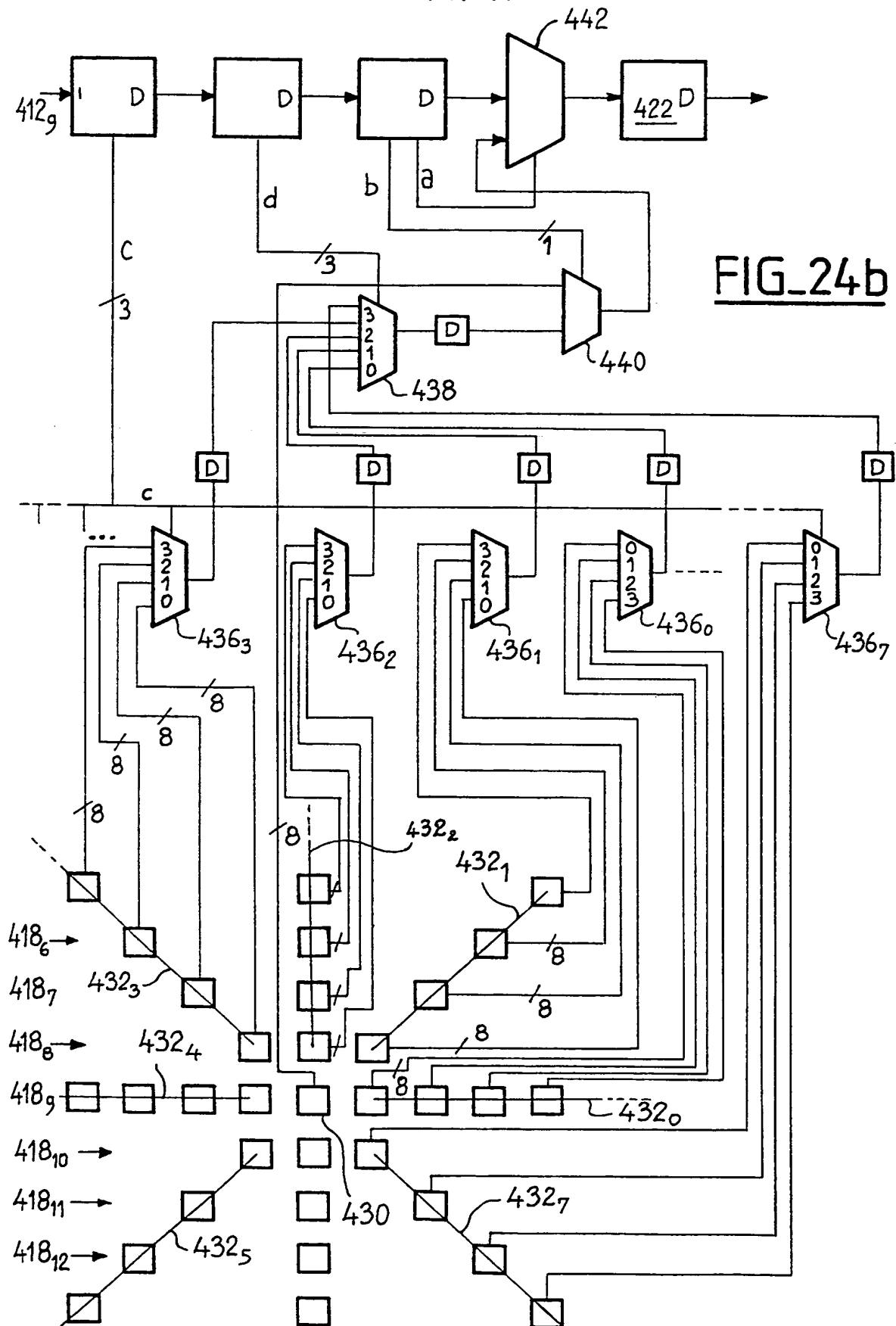


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FIG_24a

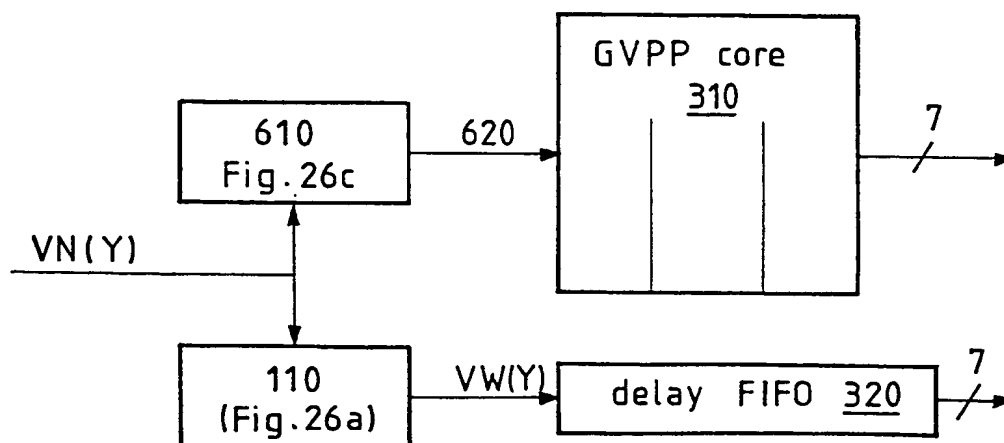


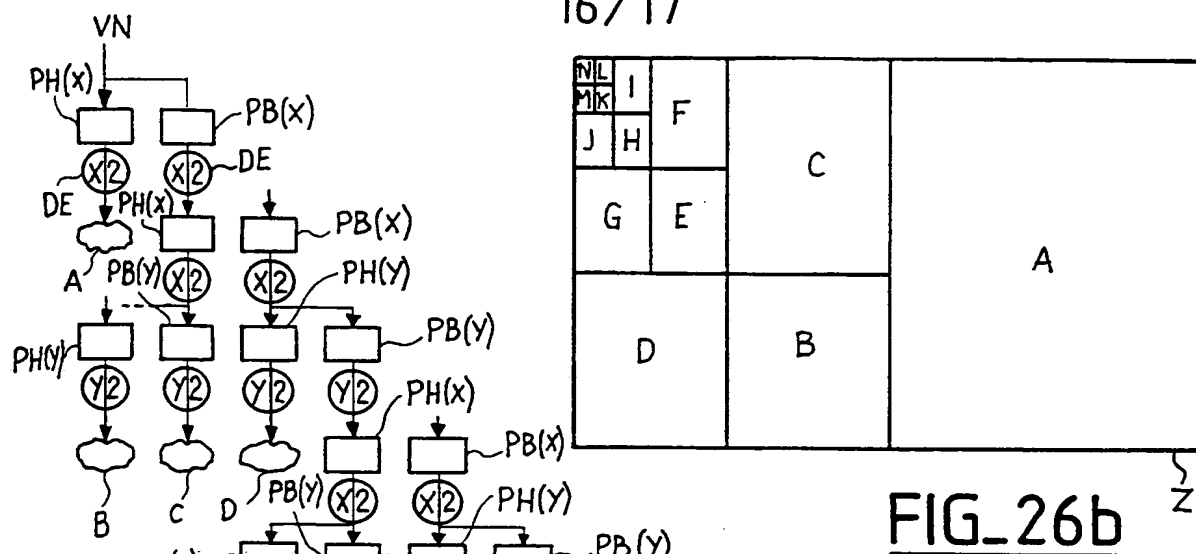
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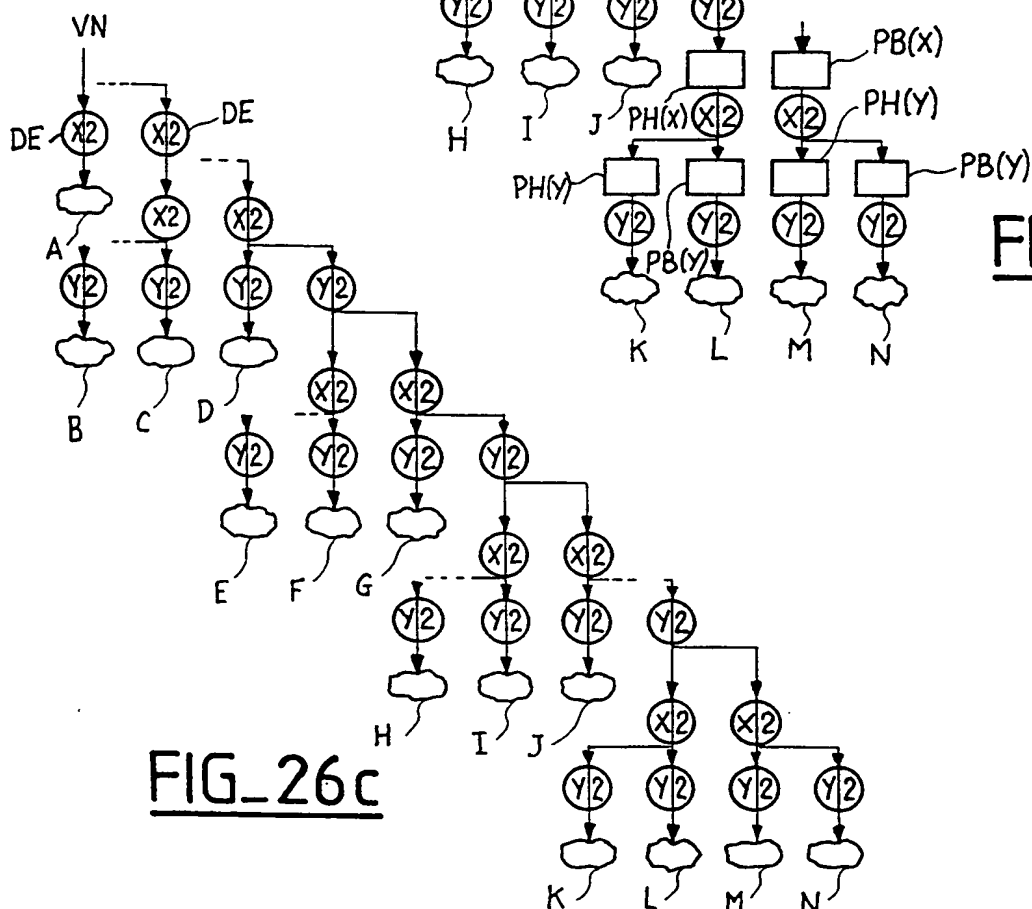
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FIG_25

106			105			104		103		102			101			100
	87				86			85		84				83		
		71			70			67		68			67			
107			55			54		53		52			51			99
				39		38		37		36		35				
					28			27		26			66	82		
108	88	72				15	14	13	12	11		34	50			98
			56	40		16	4	3	2	10						
109	89	73	57	41	29	17	5	0	1	9	25	33	49	65	81	97
						18	6	7	8	24						
110			58	42		19	20	21	22	23		48	64			120
	90	74			30			31			32			80	96	
				43		44		45		46		47				
111			59			60		61		62			63			119
		75			76			77		78			79			
	91				92			93		94				95		
112			113			114		115		116			117			118

FIG_26d



FIG_26b

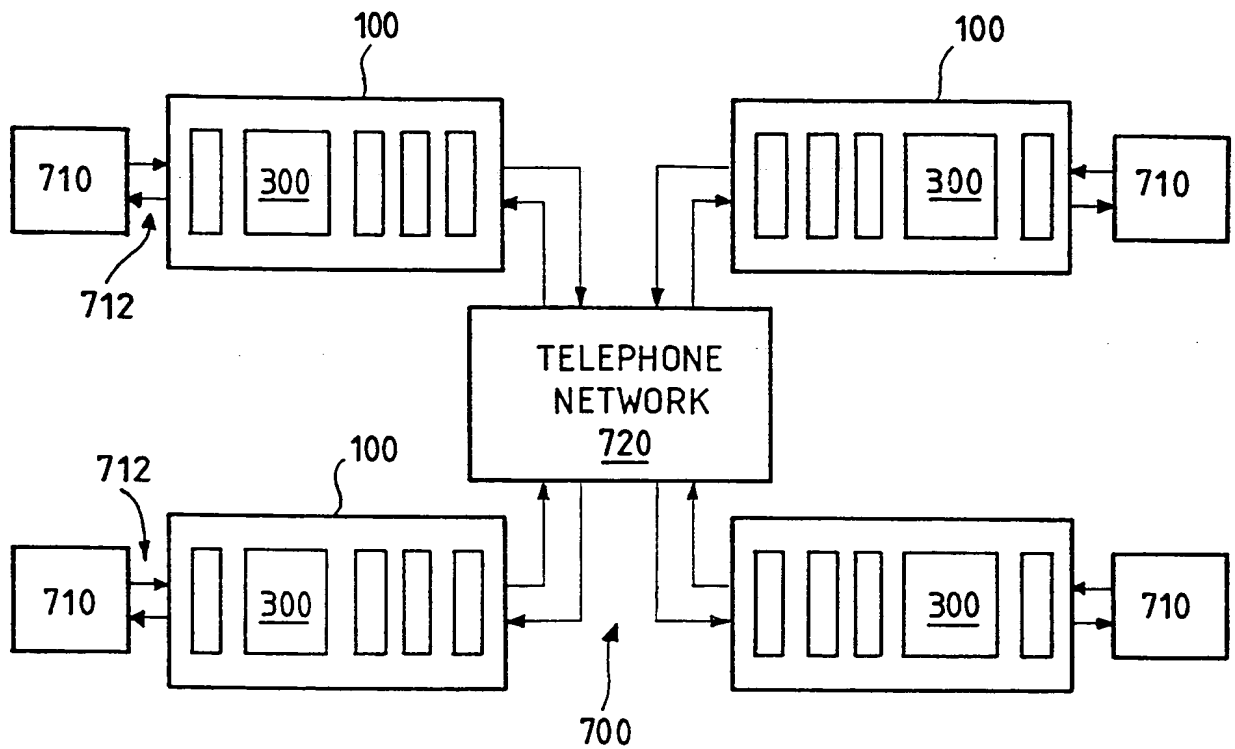


FIG_26a

FIG_26c

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FIG_27



FIG_28

